

AMENDMENTS TO THE DRAWINGS:

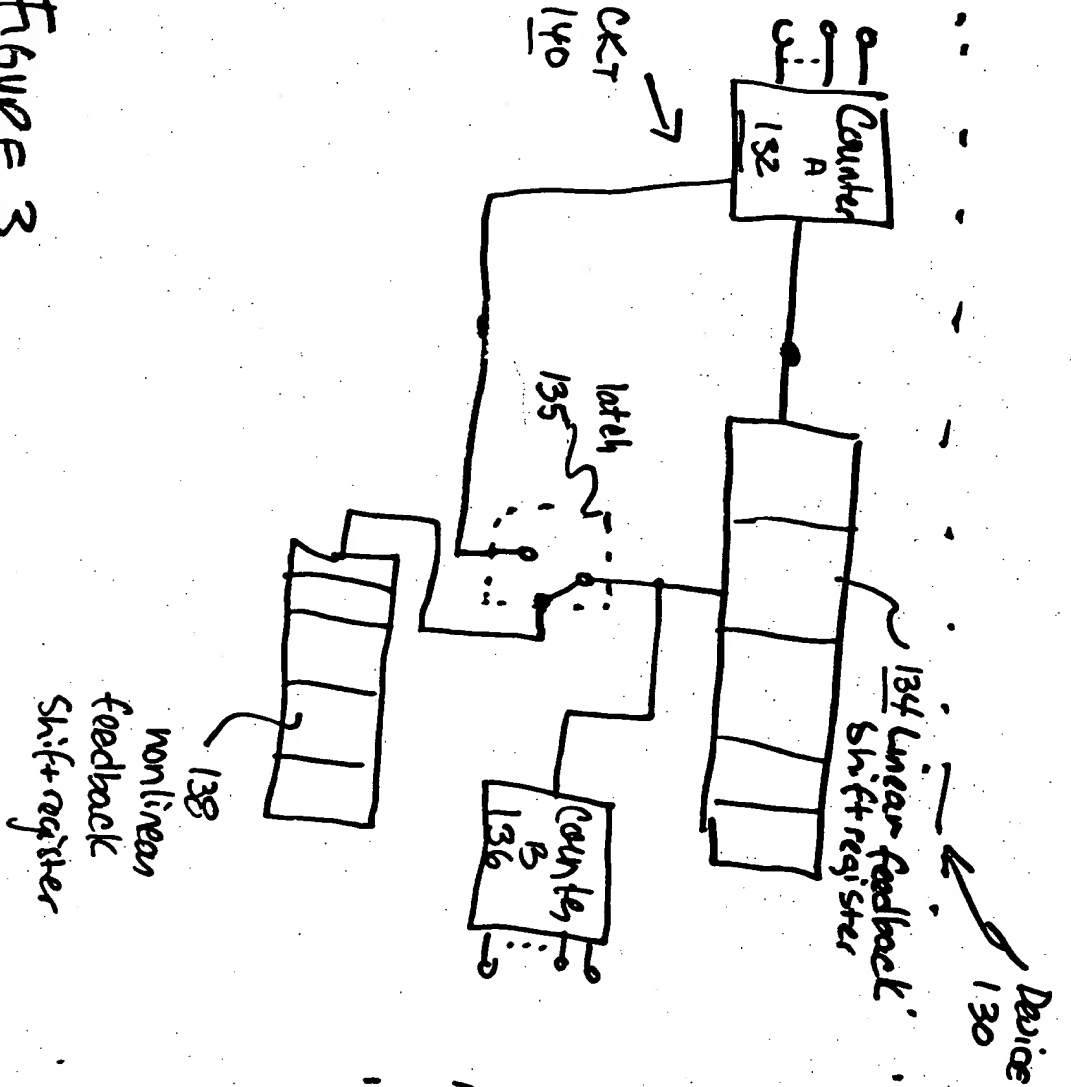
The attached sheet of drawings includes changes to Fig. 3. This sheet of Fig. 3 replaces the original sheet of Fig. 3. In Fig. 3, “latch 134” has been corrected to recite “latch 135.”

The attached sheet of drawings includes new Fig. 4 and new Fig. 5.

Attachment(s):	Replacement Sheet (Fig. 3)
	Annotated Sheet Showing Changes (Fig. 3)
	New Drawing Fig. 4
	New Drawing Fig. 5

[REPLACEMENT SHEET]

Figure 3



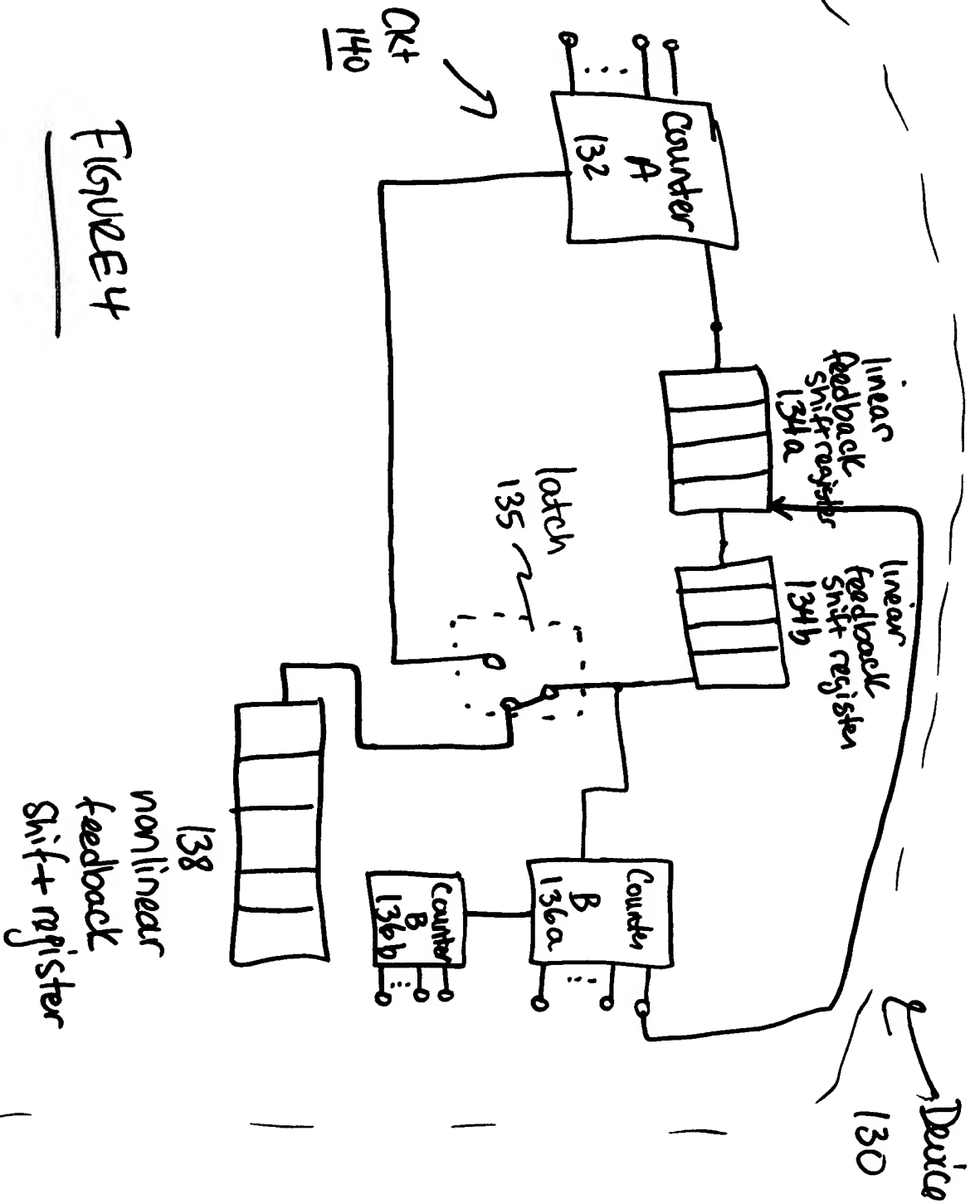


FIGURE 4



Providing a device for loading input data into a program when performing an authentication using a cryptographic MAC function and including a first counter.

202

Providing in the device a linear-feedback shift register having a nonlinear feed-forward function for reading off from the linear-feedback shift register and for influencing an output of the linear feedback shift register using the first counter, the linear-feedback shift register forming at least part of a circuit.

204

Providing in the device at least one second counter for performing the program connected downstream of the linear-feedback shift register.

206

Providing in the device an additional non-linear feedback shift register for cryptographically enhancing the circuit and being connected to the circuit, the at least one additional nonlinear feedback shift register being disconnectable.

208

Providing in the device a latch.

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Providing in the device additional feedback generated as an XOR sum of readouts following a first of the at least one second downstream counter before the latch, from the latch following the first of the at least one second downstream counter, and following a second of the at least one second downstream counter.

FIG. 5